Work Order ID 6	3914
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Thursday, November 18, 2010 3:57:21 PM



Page 1

Item ID:

D4009-041

Accept

Setup Start

Stop



Revision ID:

Item Name:

Bonding Braid

Start Date:

Required Date: 12/3/2010

11/19/2010

Start Qty: 4.00 Req'd Qty: 4.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: _____

QC:

Date: 6-11-19 Tooling:

Date: _____

SPC (Y/N):

Date: ____

Date:

Start Run

Stop

								1 (8411)21 6	
Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr						1		
D4009	A				<i>[/</i>	4/)		
		0.00		-					
Small Fab	Memo	0.00	1	, . /	1.	·			
Small Fab	assemble as per dwg D4009	=1 M		10/1	2/ <i>0</i>	2			

110

QC

QC5- Inspect part completeness to step on W/O

Quality Control

Identify as per dwg & Stock Location

Packaging

Memo

Memo

el 10/12/2

Packaging

W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	PROCEDURE CHANGE			у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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							-						
Part No		PAR #:	Fault Catoo	IOPA:	NCD.	Voc. N	o DO	<u> </u>	Data				
1 art 110				Disposition: Q									
NCR:				ER NON-CONFORM									
DATE	STEP	Description of NC	Description of NC Corrective Action Section				Verifi	cation	Approval	Approval			
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng	otion Sign & Date			ion C	Chief Eng	QC Inspector			
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.													

Work Order ID 63914

Thursday, November 18, 2010 3:57:21 PM



Page 2

Item ID:

D4009-041

Accept

Setup Start

Stop



Revision ID:

Item Name:

Bonding Braid

Start Date:

11/19/2010

Start Oty: 4.00

Required Date: 12/3/2010 Rea'd Otv: 4.00



Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

Process Plan:

OC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Start

Run



Stop

Sequence ID/

Work Center ID

130

OC

Operation Description

QC21- Final Inspection - Work Order Release

Memo

Set Up/ Run Hours

0.00

Tool # Plan Code

Accept Qty

Reject Reject Qty

Insp. Number

Stamp

Quality Control

0.00

W/O:			WORK ORDER CHANGES									
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
								Proa Mgr				
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Part No	•	PAR #:	Fault Cate	egory:	_ NCR: Yes	No DQ	A:	Date: _				
	R	esolution:	Disposition	on:	QA: N/C C	losed:		Date: _	· ** #*-b-3-4**4 **			
NCR:			WORK ORE	ER NON-CONFORM	ANCE (NCI	3)						
DATE	CTED	Description of NC			ion B	Verifi	cation		Approval			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sec	tion C	Chief Eng	QC Inspector			

					<u> </u>							
!												
			1 1			i						

Picklist Print

Thursday, November 18, 2010 3:57:21 PM

Work Order ID: 63914

Parent Item: D4009-041

Parent Item Name: Bonding Braid



Start Date: 11/19/2010

Required Date: 12/3/2010

Start Oty: 4.00

Required Qty: 4.00

Comments:

IPP rev A 10.02.02 new issue Prelim EC verified by:DD 10.05.03 as per ECN10-562 DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4009-1		Manufactured	No			100	Each	4.0000	2	8 W/	1	W/Ia	102
				<u>Location</u> ENG	63941	E Loc	<u>Oty</u> 4 4	Loc Code		4 X	_		
D4009-3		Manufactured	No	,		100	Each	6.0000	1	4 M	1	10/12/	'0 Q
				Location ST112	62135	<u>Loc</u>	Oty 6 6	Loc Code	_	ИX	_		
D4009-5 		Manufactured	No			100	Each	6.0000	1	4 M	1	6/12/	102
				Location ST112	62136	Loc	Oty 6 6	Loc Code	_	4 X	- -		
D4009-7 		Manufactured	No			100	Each	12.0000		4 	1-1	10/K	2/02
				<u>Location</u> ST112	62137	<u>Loc</u>	Oty 12 12	Loc Code		ЦX	- -		·

IPP Rev:B

W/O:		WORK ORDER CHANGES											
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D.													
Part No			Fault Category: NCI										
	Resolution:							Date: _					
NCR:	NCR:			DER NON-CONFORMA	NCE (NCR)							
DATE	STEP	Description of NC		Corrective Action Section B			ation		Approval				
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	n C	Chief Eng	QC Inspector				
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Picklist Print

Thursday, November 18, 2010 3:57:21 PM

Page 2

Work Order ID: 63914

Parent Item:

D4009-041

Parent Item Name: Bonding Braid



Start Date: 11/19/2010

Required Date: 12/3/2010

Start Qty: 4.00

Required Qty: 4.00

D4009-9

Receptacle

Manufactured

100

Each

42.0000

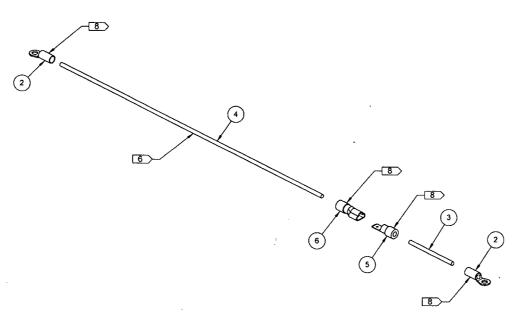


Location ST112

Loc Qty 42 42 Loc Code

W/O:			ORK ORDER CHANGI	ES							
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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- T											
Part No						NCR: Yes No DQA: Date:					
	R	esolution:					Date: _				
NCR:			WORK ORI	DER NON-CONFORMA	INCE (NCR)		_				
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	on B Sign &	Verification		Approval			
		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC Inspector			
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······································				11 At Ababas 4 - 11 At As				1			

7 QTY. -041 ITEM NO. PART NUMBER JOHN CAMERON AVIATION PART NUMBER DESCRIPTION 1 X D4009-041 BONDING BRAID JCA-M47-4-01 2 D4009-1 TERMINAL END 3 D4009-3 GROUND STRAP D4009-5 GROUND STRAP D4009-7 6 D4009-9 RECEPTACLE



D4009-041 BONDING BRAID

D

С

N	OTES:	
1	MATERIAL:	N/A

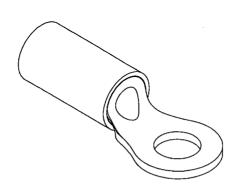
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4009-041" AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
7) WEIGHT: N/A
8) USE CRIMPING TOOL P/N 59824-1

Α	NEW IS:	SUE		1	10.02.05			
REV.			DESCRIPTION	BY	DATE			
DESIGN DRAWN			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
CHECKED		A	DRAWING NO.	ANIO, CAITA	REV. A			
MFG. A	MFG. APPR.		D4009		SHEET 1 OF			
APPRO	APPROVED NO		TITLE		SCALE			
DE APPR.			☐ GROUND STRAP		NTS			
DATE	10.0	2.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD THES DOCUMENT IS PRIVATE AND COMPRIGHTML AND IS SUPPLYED ON THE CUTTIESS CONCINION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMPANIEMENTED TO ANY PURPOSE ON THE PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENTED TO ANY POWER PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENTED TO ANY POWER PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENTED TO ANY POWER PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENT AND ANY POWER PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENT AND ANY POWER PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENT AND ANY POWER PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENT AND ANY POWER PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENT AND ANY POWER PERSON WITHOUT WITHOUT ANY PURPOSE OR COMPANIEMENT AND ANY P					

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SPECIFICATION CONTROL DRAWING



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DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	MILITARY PART NUMBER	INSTALLATION TOOL PART NUMBER
D4009-1	TYCO ELECTRONICS	36161	MS25036-112	59824-1

D4009-X TERMINAL END



NOTES:	
1) MATERIAL: N/A	
2) FINISH: N/A	
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED	
4) UNITS: INCHES UNLESS OTHERWISE NOTED	
5) BREAK SHARP EDGES: N/A	
6) IDENTIFICATION: N/A	
7) WEIGHT: N/A	

DESIGN	45	DART AEROSPACE LTD				
DRAWN	15	HAWKESBURY, ONTARIO, CANADA				
CHECKED	B	DRAWING NO.	REV. A			
MFG. APPR.	E	D4009	SHEET 2 OF 5			
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NCR:		V	VORK OR	DER NON-CONFORMA	NCE (NCR	3)						
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DAIL	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date			Chief Eng	QC Inspector			
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JOHN CAMERON AVIATION PART NUMBER DART AEROSPACE PART NUMBER D4009-3 REF JCA-M47-4-01 D4009-5 REF JCA-M47-4-01

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SPECIFICATION CONTROL DRAWING

DART PART NUMBER LENGTH D4009-3 1.5 D4009-5 13.5

D4009-X GROUND STRAP

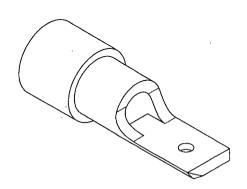
NOTES:
1) MATERIAL: MADE FROM AVIALL P/N 1171 (OR SEA-171) OR C.O.R.E. AVIATION P/N QQ8575R36T250
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

DESIGN	15	DART AEROSPACE LTD				
DRAWN	\$	HAWKESBURY, ONTARIO, CANADA				
CHECKED		DRAWING NO.	REV. A			
MFG. APPR.	8	D4009	SHEET 3 OF 5			
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DE APPR.	-#	GROUND STRAP	NTS			
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SPECIFICATION CONTROL DRAWING

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DART PART NUMBER SUPPLIER PART NUMBER INSTALLATION TOOL PART NUMBER SUPPLIER TYCO ELECTRONICS C.O.R.E. AVIATION D4009-7 8-696372-1 59824-1

D4009-X TAB



NOTES:
1) MATÉRIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

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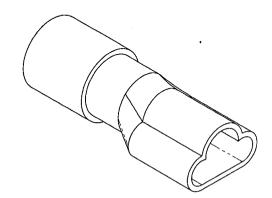
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DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4009 MFG. APPR. SHEET 4 OF 5 TITLE APPROVED SCALE **GROUND STRAP** DE APPR. NTS COPYRIGHT © 2010 BY DART AEROSPACE LTD
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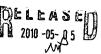
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SPECIFICATION CONTROL DRAWING



DART PART NUMBER			INSTALLATION TOOL PART NUMBER		
D4009-9	TYCO ELECTRONICS C.O.R.E. AVIATION	8-696371-1	59824-1		

D4009-X RECEPTACLE



NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

DESIGN	3 5	DART AEROSPACE LTD				
DRAWN	4	HAWKESBURY, ONTARIO, CANADA				
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